

PLAN D'ACTION - 2005

Acitivities	2005												Location (Field work)	Working team	Costs			
	J	F	M	A	M	J	J	A	S	O	N	D						
Scoping/Formalise agreement between CAREX, FSPI and PCDF	■	■														CAREX, FSPI, and PCDF		
Literature review + needs for reef restorations in the SP	■	■	■													CAREX and FSPI		
Site selection : site 1	■															Fiji : Moturiki Isl.	CAREX, FSPI, and PCDF	
Site selection : site 2		■	■													Tuvalu or Kirribati	CAREX, FSPI, and PCDF	
Community approval sought/negotiation : Site 1			■	■													PCDF	
Community approval sought/negotiation : Site 2			■	■													PCDF	30 000 €
Initial assessment conducted Site 1					■											Fiji : Moturiki Isl.	CAREX, FSPI, and PCDF	
Initial assessment conducted Site 2						■										Tuvalu or Kirribati	CAREX, FSPI, and PCDF	
Restoration plan developed					■	■											CAREX and FSPI	
Monitoring plan developed					■	■											CAREX and FSPI	
Restoration activities carried out : Site 1							■									Fiji : Moturiki Isl.	CAREX, FSPI, PCDF and local communities	
Restoration activities carried out : Site 2								■								Tuvalu or Kirribati	CAREX, FSPI, PCDF and local communities	
Field work report of preliminary activities									■								CAREX and FSPI	
Training of the communities on monitoring technics : Site 1										■						Fiji : Moturiki Isl.	PCDF and local communities	
Site 1 Monitoring										■						Fiji : Moturiki Isl.	PCDF and local communities	
Monitoring report 1 : Site 1											■						CAREX, FSPI and PCDF	
Training of the communities on monitoring technics : Site 2												■				Tuvalu or Kirribati	PCDF and local communities	
Site 2 Monitoring													■			Tuvalu or Kirribati	PCDF and local communities	
Monitoring report : Site 2														■			CAREX, FSPI and PCDF	110 000 €



Logical Framework (1)

	Indicator	Source of validation	Critical hypothesis
<u>Finality</u> Re-establishment of ecological function of degraded reef sites	Restoration site healthier <ul style="list-style-type: none"> • ↑ live coral cover • ↑ fish stock • ↑ benthic organisms 	Final report including photos	Major weather event, bleaching, COTs outbreak, etc.
<u>Objectives</u> <ul style="list-style-type: none"> • Direct restoration of a restricted reef area within a degraded reef • Building of capacities and awareness of communities on reef conservation 			
<u>Activities</u> <ul style="list-style-type: none"> • Formalise agreement between CAREX, FSPI and PCDF 	<ul style="list-style-type: none"> • Communication (mails, phone calls, meeting in Nouméa) 	<ul style="list-style-type: none"> • Formal agreement signed between CAREX, FSPI and PCDF 	
<ul style="list-style-type: none"> • Review the knowledge on reef restorations throughout the world and in the South Pacific, highlight the needs for reef restorations in the South Pacific 	<ul style="list-style-type: none"> • # of references consulted • Main findings from the literature review 	<ul style="list-style-type: none"> • Bibliographic report 	<ul style="list-style-type: none"> • Scientific gap on information
<ul style="list-style-type: none"> • Select 2 restoration sites 	<ul style="list-style-type: none"> • Meeting with community leaders and their approval 	<ul style="list-style-type: none"> • Signed community leaders approval • Minutes of meetings 	<ul style="list-style-type: none"> • Disagreement of the community • Change in community leaders
<ul style="list-style-type: none"> • Conduct preliminary studies 	<ul style="list-style-type: none"> • Demarcate the restoration area and GPS localisation • Data collection for the initial environmental assessment • Informal discussion on restoration strategy and logistics 	<ul style="list-style-type: none"> • Mapping of the restoration site • Preliminary report including EXCEL data sheet and photos 	<ul style="list-style-type: none"> • Major weather event (cyclone, storm, etc.)

Logical Framework (2)

	Indicator	Source of validation	Critical hypothesis
<ul style="list-style-type: none"> Conduct restoration fieldwork with the participation of local communities 	<ul style="list-style-type: none"> # of people involved # of meetings with the community leaders and population # of trials # of colonies transplanted (if coral transplantation is used) # of COTs removed (if needed) Area of substratum cleaned (if physical restoration is needed) 	<ul style="list-style-type: none"> List of people involved Field report including the description of experiments, technics used, communities discussions, issues, and photos 	<ul style="list-style-type: none"> Major weather event (cyclone, storm, etc.)
<ul style="list-style-type: none"> Training of the communities on monitoring technics (one before each monitoring survey) 	<ul style="list-style-type: none"> # of training sessions # of people involved # of handouts/guidelines produced for communities trainees 	<ul style="list-style-type: none"> List of trained people Minute including photos 	<ul style="list-style-type: none"> Major weather event (cyclone, storm, etc.) No participation of the population
<ul style="list-style-type: none"> Conduct monitoring surveys with participation of local communities 	<ul style="list-style-type: none"> # of surveys conducted # of people involved Data collection 	<ul style="list-style-type: none"> Monitoring surveys reports (one per survey) including EXCEL data sheet, data analysis, photos and interpretation of results 	<ul style="list-style-type: none"> Major weather event (cyclone, storm, etc.) No participation of the population
<ul style="list-style-type: none"> Regular up-dates to stakeholders (eg. Fisheries dpmt, Environmental ministry) 	<ul style="list-style-type: none"> # of up-dates reports 	<ul style="list-style-type: none"> Level of support from stakeholders 	
Resources <ul style="list-style-type: none"> Human power 	<ul style="list-style-type: none"> Salaries of CAREX, PCDF, and FSPI officers : 	<ul style="list-style-type: none"> Accounting reports 	
<ul style="list-style-type: none"> Communication 	<ul style="list-style-type: none"> CAREX, PCDF, and FSPI communication costs 	<ul style="list-style-type: none"> Accounting reports 	
<ul style="list-style-type: none"> Material for restoration 	<ul style="list-style-type: none"> Costs of restoration materials 	<ul style="list-style-type: none"> Accounting reports 	
<ul style="list-style-type: none"> Overheads 	<ul style="list-style-type: none"> CAREX, PCDF, and FSPI overheads costs 	<ul style="list-style-type: none"> Accounting reports 	
<ul style="list-style-type: none"> Sites visits 	<ul style="list-style-type: none"> # of tickets 	<ul style="list-style-type: none"> Accounting reports 	

	Indicateurs	Source de validation	Hypothèses critiques
<u>Finalité</u> Communication et appropriation d'un savoir et d'un savoir-faire sur les techniques de restauration récifale			
<u>Objectifs</u> <ul style="list-style-type: none"> • Edition d'un ouvrage opérationnel sur la restauration récifale • Production de documents destinés aux communautés locales 			
<u>Activités</u> Définition des objectifs et du public cible	<ul style="list-style-type: none"> • # d'objectifs à atteindre • Identification du public cible 	Liste des objectifs à atteindre et du public cible	
Recherche bibliographique	<ul style="list-style-type: none"> • # of people contacted for their suggestions and comments • # of meetings with reef restoration experts • # of bibliographic references consulted 	Rapport bibliographique	
Production d'un cahier des charges pour la réalisation des ouvrages	<ul style="list-style-type: none"> • Contenu de l'ouvrage : thèmes traités et articulation • Suggestions pour la réalisation technique • Identification des contraintes 	Cahier des charges	
Réalisation des ouvrages	<ul style="list-style-type: none"> • # de chapitres rédigés 		
Traduction (français-anglais)	<ul style="list-style-type: none"> • # de chapitres traduits 	Traduction des ouvrages	
Edition		Présentation d'une maquette finale	
Impression	<ul style="list-style-type: none"> • # d'exemplaires imprimés 	Ouvrages imprimés	
Diffusion et médiatisation	<ul style="list-style-type: none"> • Liste de diffusion • # de meet 	Ouvrages diffusés	
<u>Resources</u> <ul style="list-style-type: none"> • Human power 	<ul style="list-style-type: none"> • Salaries of CAREX, PDCF and FSPI officers 	<ul style="list-style-type: none"> • Accounting reports 	
<ul style="list-style-type: none"> • Overheads (edition, traduction, impression, etc.) 	<ul style="list-style-type: none"> • CAREX, PCDF, and FSPI overheads costs 	<ul style="list-style-type: none"> • Accounting reports 	